ABSTRACT

An aqueous ultraviolet-absorbing resin emulsion, and an aqueous resin emulsion composition containing the emulsion is provided, wherein the emulsion is excellent in compatibility with a synthetic resin and light resistance. Also, the emulsion improves stability in blending with an aqueous emulsion of the synthetic resin, and prevents bleed out of the ultraviolet-absorbing resin on the surface of a coating film. Further, the aqueous ultraviolet-absorbing resin emulsion imparts excellent alkali or solvent resistance to a synthetic resin poor in alkali or solvent resistance. More specifically, an aqueous resin emulsion composition comprising (I) an aqueous ultraviolet-absorbing resin emulsion and (II) an other aqueous resin emulsion is provided, wherein the emulsion (I) is obtained by urethanizing (A) a polyol component having an ultraviolet-absorbing group {e.g., 1,1-bis[3-(2H-benzotriazol-2-yl)-4-hydroxy-benzeneethanol]methane}, (B) a polyol if necessary, (C) an alkyl or aryl dialkanolamine compound, and (D) an organic polyisocyanate in (E) an organic solvent, diluting the reaction mixture with (F) an organic solvent having a boiling point lower than 100°C to give a resin solution, neutralizing the resin solution with (G) a neutralizing agent, and dispersing the resultant in water.